

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121824\
 Data File : VW031359.D
 Acq On : 18 Dec 2024 23:42
 Operator : SY/MD
 Sample : P5302-08
 Misc : 6.54g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 19 04:12:36 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Dec 19 04:08:34 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

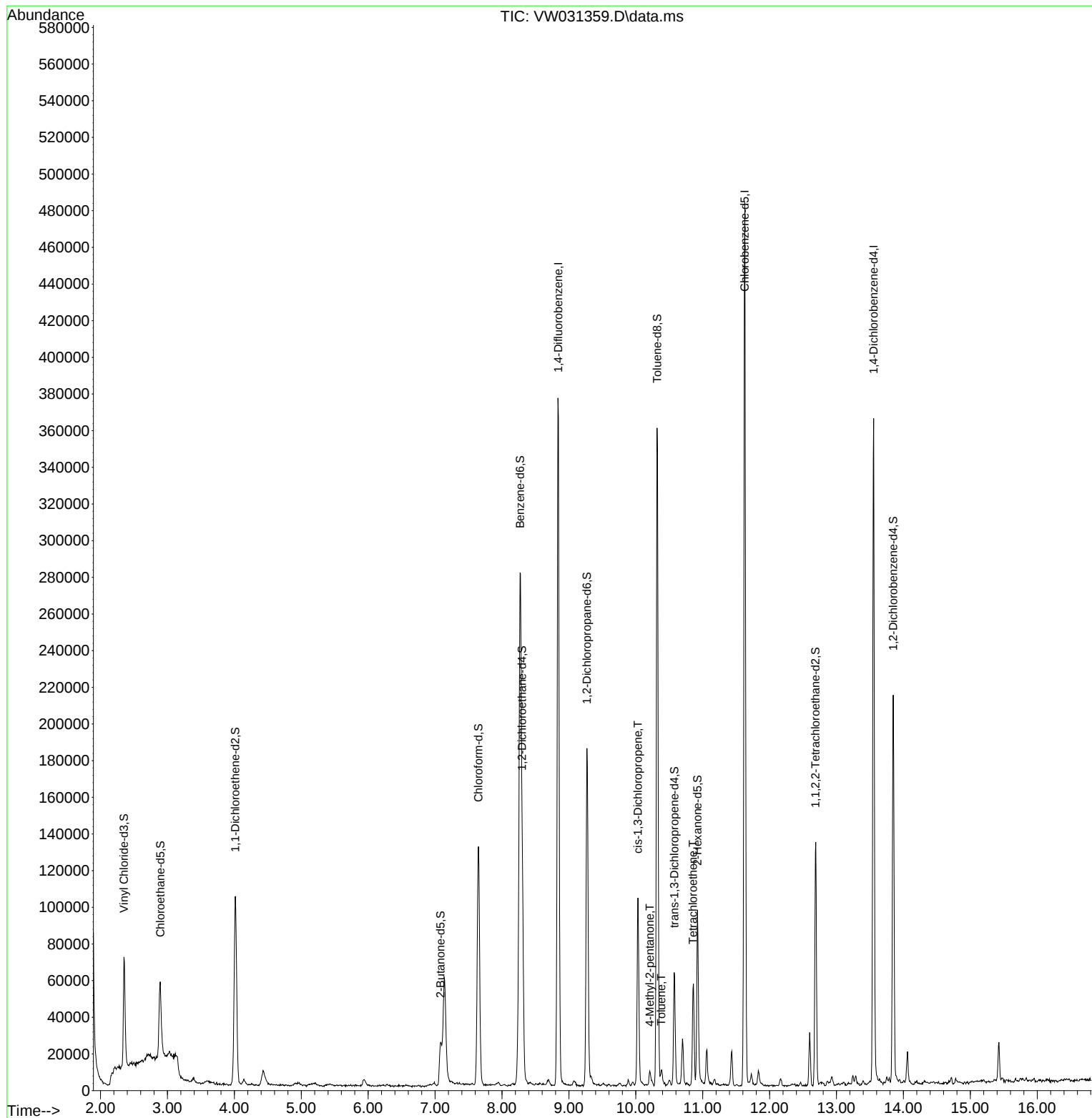
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	312620	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	259118	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	91490	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.351	65	67234	14.294	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	57.160%
7) Chloroethane-d5	2.893	69	56243	16.164	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	64.640%
11) 1,1-Dichloroethene-d2	4.015	65	31652	14.186	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	56.760%
21) 2-Butanone-d5	7.081	46	44379	50.099	ug/L	-0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	100.200%
24) Chloroform-d	7.648	84	132891	15.515	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	62.040%
26) 1,2-Dichloroethane-d4	8.301	65	84199	19.573	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	78.280%
32) Benzene-d6	8.270	84	272758	16.423	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	65.680%
36) 1,2-Dichloropropane-d6	9.270	67	83121	17.173	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	68.680%#
41) Toluene-d8	10.319	98	239620	15.509	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	62.040%
43) trans-1,3-Dichloroprop...	10.575	79	34736	15.564	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	62.240%
47) 2-Hexanone-d5	10.922	63	32606	50.091	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	100.180%
56) 1,1,2,2-Tetrachloroeth...	12.684	84	65102	21.422	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	85.680%
66) 1,2-Dichlorobenzene-d4	13.848	152	55198	16.252	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	65.000%#
Target Compounds						Qvalue
39) cis-1,3-Dichloropropene	10.032	75	2675	0.396	ug/L	88
40) 4-Methyl-2-pentanone	10.209	43	5524	2.606	ug/L	90
42) Toluene	10.380	91	5441	0.312	ug/L	82
46) Tetrachloroethene	10.855	164	11898	3.593	ug/L	93

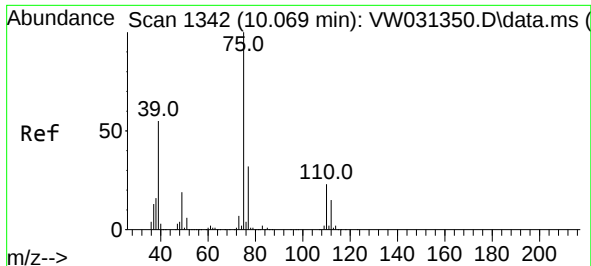
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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Response via : Initial Calibration





#39

cis-1,3-Dichloropropene

Concen: 0.396 ug/L

RT: 10.032 min Scan# 11

Delta R.T. -0.037 min

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Instrument :

MSVOA_W

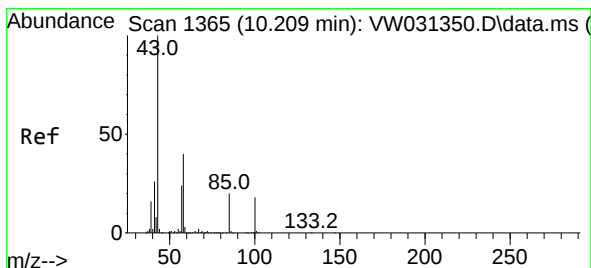
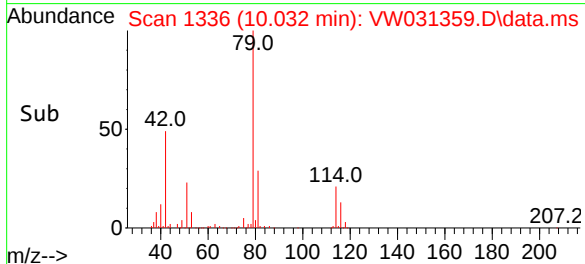
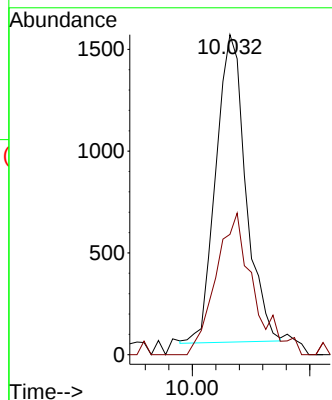
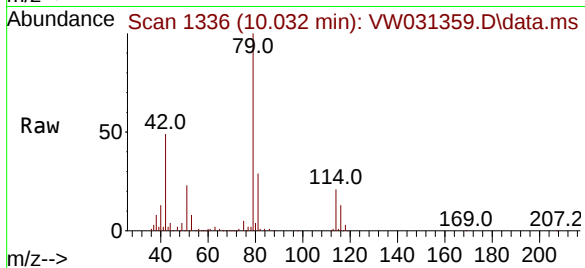
ClientSampleId :

Tgt Ion: 75 Resp: 2675

Ion Ratio Lower Upper

75 100

77 37.6 21.8 40.4



#40

4-Methyl-2-pentanone

Concen: 2.606 ug/L

RT: 10.209 min Scan# 1365

Delta R.T. -0.000 min

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Acq: 18 Dec 2024 23:42

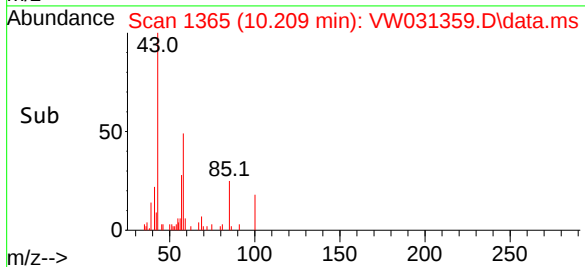
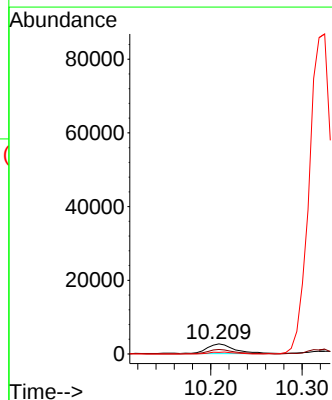
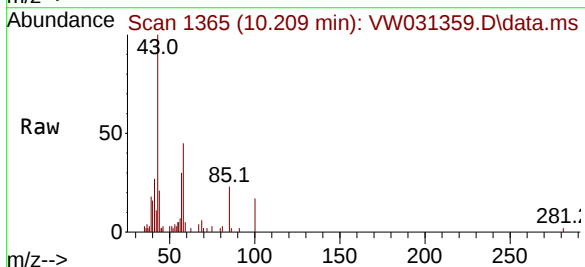
Tgt Ion: 43 Resp: 5524

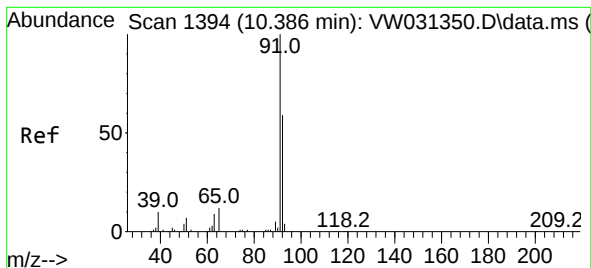
Ion Ratio Lower Upper

43 100

58 46.6 31.1 46.7

100 17.3 13.0 19.6





#42

Toluene

Concen: 0.312 ug/L

RT: 10.380 min Scan# 11

Delta R.T. -0.006 min

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Instrument :

MSVOA_W

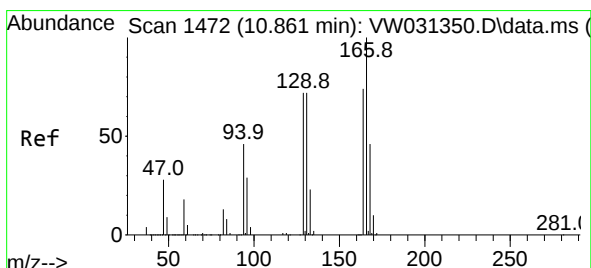
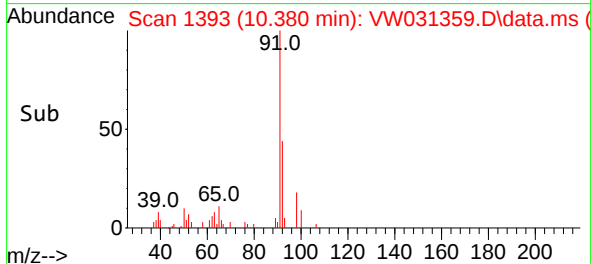
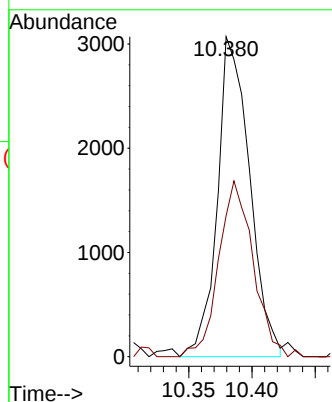
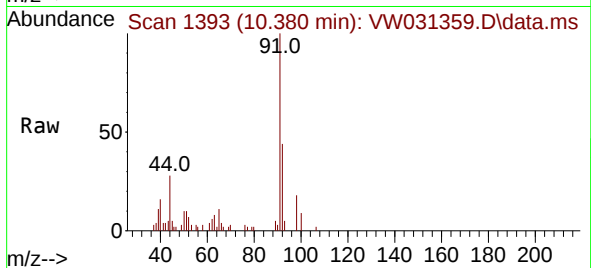
ClientSampleId :

Tgt Ion: 91 Resp: 5441

Ion Ratio Lower Upper

91 100

92 44.1 40.3 74.9



#46

Tetrachloroethene

Concen: 3.593 ug/L

RT: 10.855 min Scan# 1471

Delta R.T. -0.006 min

Lab File: VW031359.D

Acq: 18 Dec 2024 23:42

Tgt Ion:164 Resp: 11898

Ion Ratio Lower Upper

164 100

129 97.4 73.5 136.5

131 107.0 66.6 123.8

166 137.0 92.7 172.3

